

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-14,867

SERIAL NO.

09/538,744

LIST OF PRIOR ART CITED BY APPLICANT

(Use additional sheets if necessary)

APPLICANT(S)

Edward Jason WHITE et al.

FILING DATE

30 March 2000

GROUP

1771

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	AA	3,972,763	08/1976	Wolvin et al.	156	210	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
J	AL	199 37 066 ✓	02/2000	Germany	—	—		
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

John Guarise/lo

DATE CONSIDERED

3/2002 4/02

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KCC-1064

USCOMM-DC 80-3985

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FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-14,867		SERIAL NO. 09/538,744	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) <div style="position: absolute; left: 100px; top: 100px; border: 1px solid black; border-radius: 50%; padding: 10px; transform: rotate(-45deg); transform-origin: center;"> NOV 27 2000 PATENT & TRADEMARK OFFICE </div> <div style="position: absolute; left: 200px; top: 100px; font-size: 2em;">#5</div>				RECEIVED DEC 15 2000			
				APPLICANT(S) Edward Jason WHITE et al.			
				FILING DATE 30 March 2000			
				GROUP TECH CENTER 1600/2900 777			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AB	5,021,050	06/1991	Iskra	604	379	
	AC	5,658,640	08/1997	Berrigan et al.	428	152	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	137 644	04/1985	EPO	—	—	
	AM	295 038 ✓	12/1988	EPO	—	—	
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
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John Guariglio				3/2002, 4/02			

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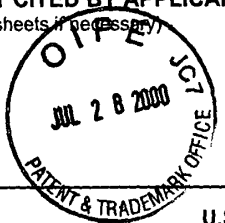
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LIST OF PRIOR ART CITED BY APPLICANT #4 (Use several sheets if necessary)				APPLICANT(S) Edward Jason WHITE et al.				
				FILING DATE 30 March 2000		GROUP 1771		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
J	AA	3,802,817	04/1974	Matsuki et al.	425	66		
	AB	3,849,241	11/1974	Butin et al.	428	137		
	AC	4,340,563	07/1982	Appel et al.	264	518		
	AD	4,590,114	05/1986	Holtman	428	171		
	AE	4,818,464	04/1989	Lau	264	510		
	AF	4,837,067	06/1989	Carey, Jr. et al.	428	108		
	AG	5,108,827	04/1992	Gessner	428	219		
	AH	5,382,400	01/1995	Pike et al.	264	168		
	AI	5,707,468	01/1998	Arnold et al.	156	62.6		
	AJ	255,381	03/1882	Doubleday	19	145		
AK	2,336,743	12/1943	Manning	156	74			
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
J	AL	350 627	09/1994	EPO	—	—	claims	
	AM	516 964	11/1996	EPO	—	—	X	
	AN	673 314	09/1998	EPO	—	—		
	AO	696 333	03/1999	EPO	—	—		
	AP	235 494	11/1986	Czech Republic	—	—	X	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
J	AR	Radko Krema et al.: <i>What's New In Highloft Production?</i> , <u>Nonwovens Industry</u> , 74-78, October 1997.						
	AS							
	AT							
EXAMINER J. J. Guarrelo				DATE CONSIDERED 3/2002, 4/02				
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) <div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; right: 0; font-size: 2em; font-weight: bold;">#4</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center;"> O I P E JUL 28 2000 PATENT & TRADEMARK OFFICE </div> </div>				APPLICANT(S) Edward Jason WHITE et al.			
				FILING DATE 30 March 2000		GROUP 1771	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,336,744	12/1943	Manning	28	119	
	AB	2,336,745	12/1943	Manning	264	10	
	AC	2,510,229	06/1950	Joa	156	324	
	AD	2,886,877	05/1959	Frickert et al.	65	438	
	AE	2,931,091	04/1960	Breen	428	370	
	AF	2,975,470	03/1961	Snelson et al.	425	151	
	AG	3,081,207	03/1963	Fox	442	320	
	AH	3,086,253	04/1963	Joa	264	121	
	AI	3,202,743	08/1965	Elmendorf	264	109	
	AJ	3,368,934	02/1968	Vosburgh, Sr.	428	195	
	AK	3,481,005	12/1969	Owens et al.	19	306	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	263 075	01/1990	Czech Republic			X
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER John Guarriello				DATE CONSIDERED 3/2002, 4/02			
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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) <div style="text-align: center; margin-top: 20px;">  #4 </div>				APPLICANT(S) Edward Jason WHITE et al.			
				FILING DATE 30 March 2000		GROUP 1771	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
R	AA	3,589,956	06/1971	Kranz et al.	264	115	
	AB	3,769,115	10/1973	Rasmussen et al.	156	62.2	
	AC	3,972,092	08/1976	Wood	425	82.1	
	AD	4,071,925	02/1978	Folk	19	296	
	AE	4,089,720	05/1978	Haley	156	181	
	AF	4,100,324	07/1978	Anderson et al.	442	344	
	AG	4,102,963	07/1978	Wood	264	518	
	AH	4,111,733	09/1978	Periers	156	204	
	AI	4,357,379	11/1982	Sloan et al.	428	113	
	AJ	4,434,205	02/1984	Fujii et al.	428	218	
J	AK	4,440,597	04/1984	Wells et al.	162	111	
	FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
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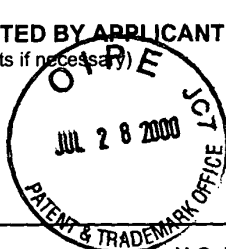
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,488,928	12/1984	Ali Khan et al.	156	495	
	AB	4,548,856	10/1985	Ali Khan et al.	428	171	
	AC	4,582,666	04/1986	Kenworthy et al.	264	510	
	AD	4,624,819	11/1986	Hartog et al.	264	510	
	AE	4,741,941	05/1988	Englebert et al.	428	71	
	AF	4,908,175	03/1990	Angstadt	264	113	
	AG	4,955,999	09/1990	Schaefer et al.	65	499	
	AH	5,071,615	12/1991	Ranzen	264	510	
	AI	5,093,069	03/1992	Mellem et al.	264	510	
	AJ	5,167,740	12/1992	Michaelis et al.	156	73.1	
	AK	5,198,057	03/1993	Newkirk et al.	156	83	

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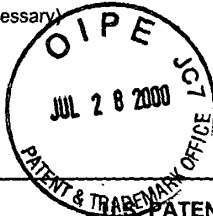
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JK	AA	5,227,107	07/1993	Dickenson et al.	264	113	
	AB	5,366,793	11/1994	Fitts, Jr. et al.	428	198	
	AC	5,558,924	09/1996	Chien et al.	428	181	
	AD	5,620,545	04/1997	Braun et al.	156	205	
	AE	5,725,734	03/1998	Herman et al.	162	111	
	AF	5,792,404	08/1998	Cree et al.	264	134	
	AG	5,814,390	09/1998	Stokes et al.	428	181	
	AH	5,932,316	08/1999	Cree et al.	428	182	
	AI						
	AJ						
	AK						

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							YES	NO
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